

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

1 -15. (Canceled)

16. (New) A method of generating wheat starch with an apparent amylose content of about 35% or more, the method comprising,  
purifying starch from a wheat plant lacking SGP-1 or progeny thereof lacking SGP-1, thereby generating wheat starch with an apparent amylose content of about 35% or more.

17. (New) The method of claim 16, wherein the apparent amylose content is from about 37% to about 40%.

18. (New) The method of claim 16, wherein the wheat is a hexaploid wheat which lacks SGP-A1, SGP-B1 and SGP-D1.

19. (New) The method of claim 18, wherein the modifying step comprises crossing a first wheat lacking a first protein selected from the group consisting of SGP-A1, SGP-B1 and SGP-D1, with a second wheat lacking a second protein which differs from the first protein and is selected from the group consisting of SGP-A1, SGP-B1 and SGP-D1, followed by further crossing the progeny of the cross of the first wheat and the second wheat with a third wheat lacking a third protein which differs from the first and second proteins and is selected from the group consisting of SGP-A1, SGP-B1 and SGP-D1.

20. (New) The method of claim 18, wherein the hexaploid wheat is obtained by crossing (i) Chousen 30 or Chousen 57, (ii) Turkey 116, and (iii) Kanto 79 in an arbitrary order.

Appl. No. 09/325,819

PATENT

Amdt. dated June 18, 2004

Reply to Office Action of March 24, 2004

21. (New) The method of claim 16, further comprising, prior to the purifying step, modifying a wheat plant to lack SGP-1.